

DISASSOCIATED SYSTEM

(DONOR OLIGOMER)

(ACCEPTOR OLIGOMER)

D
A
I
5'---ATGCATACGT-3'
3'----TACGTATGCA-----AGTCATGCTA------5'(TARGET SEQUENCE)

Fig. 1A

ASSOCIATED SYSTEM

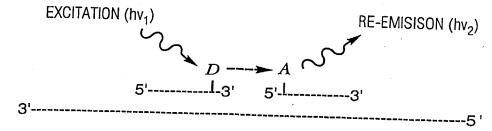
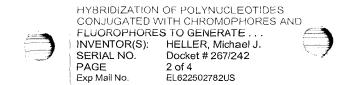
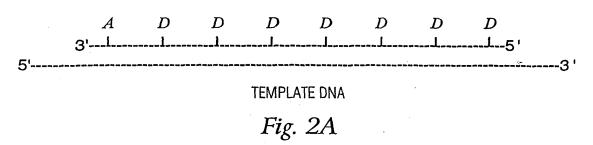
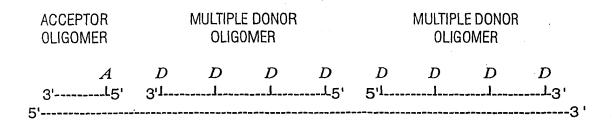


Fig. 1B



MULTIPLE DONOR / ACCEPTOR POLYNUCLEOTIDE





TEMPLATE DNA

Fig. 2B

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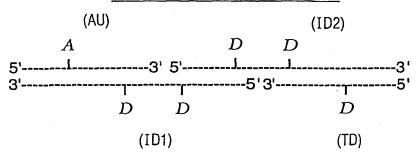


Fig. 3A

EXTENDED ENERGY TRANSFER

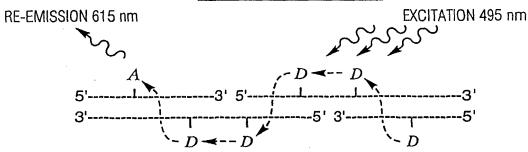


Fig. 3B

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SYSTEM BEFORE DENATURATION OF TARGET DNA

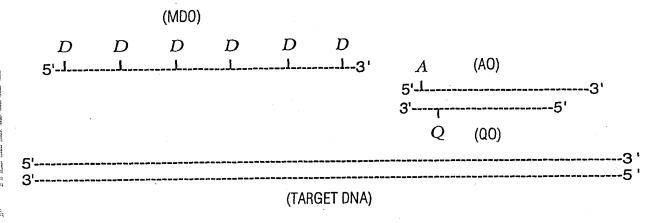


Fig. 4A

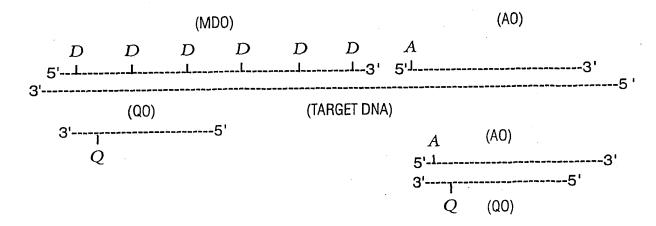


Fig. 4B